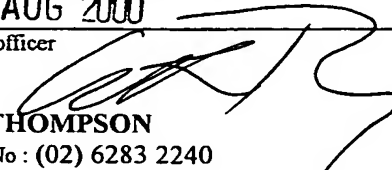


## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU00/00641

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>												
Int. Cl. <sup>7</sup> : C07K 7/50 7/56 7/64 A61K 38/12 38/08 38/16 A61P 25/28												
According to International Patent Classification (IPC) or to both national classification and IPC												
<b>B. FIELDS SEARCHED</b>												
Minimum documentation searched (classification system followed by classification symbols) IPC 7: AS ABOVE												
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched												
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPIDS, MEDLINE, CA, BIOSIS on STN Keywords: Brain(W)Derived(W)Neutrotrophic(W)Factor, BDNF, antagonist, agonist												
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>												
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.										
	Journal of Neurochemistry, Volume 70, No. 4, 1998 (Lippincott-Raven Publishers, Philadelphia), P.D. O'Leary and R.A. Hughes, "Structure-Activity Relationships of Conformationally Constrained Analogues of Loop 2 of Brain-Derived Neutrophic Factor", pages 1712 to 1721.											
X	See abstract, "Molecular modelling" on page 1715, Table 1 on page 1716, Figures 1 to 5	1,2,18,24,25,31-52										
X	WO 95/21193 A (MCGILL UNIVERSITY) 10 August 1995 See abstract and claims	1-52										
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex												
<p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&amp;" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	"P" document published prior to the international filing date but later than the priority date claimed	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention											
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone											
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art											
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family											
"P" document published prior to the international filing date but later than the priority date claimed												
Date of the actual completion of the international search 28 July 2000		Date of mailing of the international search report - 3 AUG 2000										
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  GAVIN THOMPSON Telephone No : (02) 6283 2240										

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU00/00641

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0476933 A (SUMITOMO PHARMACEUTICALS CO., LTD.) 25 March 1992 See abstracts and claims	1,2,18,24,25, 31-52
X	US 5438121 A (MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN e.V and REGENERON PHARMACEUTICALS, INC.) 1 August 1995 See abstract	1,2,18,24,25, 31-52
X	WO 97/45135 A (REGENERON PHARMACEUTICALS, INC.) 4 December 1997 See abstract and claims	1,2,18,24,25, 31-52
X	Patent Abstracts of Japan, JP 11056386 A (SUMITOMO PHARMACEUTICAL CO. LTD.) 2 March 1999 See entire abstract	1,2,18,24,25, 31-52

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/AU00/00641**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report	Patent Family Member					
WO 95/21193	AU 1572695	EP 743955	GB 9402331	US 6017878		
EP 476933	CA 2051157	JP 4124198				
US 5438121	AT 148921	AT 153074	AU 6337390	AU 6404990	AU 643705	
	AU 647412	CA 2040412	CA 2040437	CN 1052141	CN 1052142	
	CZ 9004230	CZ 9004230	CZ 285649	CZ 286015	DD 299196	
	DD 299197	DE69029934	DE69030719	DE6909934	EP 440777	
	EP 441947	ES 2098271	ES 2100891	FI 912104	FI 912105	
	GR	GR				
	90100647	90100653	GR 1000980	GR 1002052	HK 1006578	
	HK 1006579	IL 95511	IL 95512	JP 5161493	JP 5328974	
	JP 2783450	KR 188189	KR 196209	LT 1546	LT 1818	
	LT 4011	LT 4063	LV 10725	LV 10792	NO 911688	
	NO 911689	NO 303584	NO 303694	NZ 235086	PT 95152	
	PT 95153	RU2128226	RU2131926	SG 46954	SK 4229/90	
	SK 4230/90	SK 279660	SK 279668	US 5180820	WO9103568	
	ZA 9006926	ZA 9006927	US 5229500	US 5438121	US 5667968	
	US 5453361					
WO 97/45135	AU 2792397	AU 715571	EP 910399	JP10212241	US 6077829	
JP 11056386						
END OF ANNEX						